

Aurora

Aurora is the revolution of personalized study experiences

We are an innovative company that provides refined solutions to the academic sector, specifically students. As an automated study companion for students, we intent on improving student engagement with their study materials and making their academic experience even better.

Live by quote: "You are braver than you believe, stronger than you seem, and smarter than you think."— Winnie the Pooh, A.A. Milne

Slogan: Enhance Your Aura With Aurora

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Aurora's Story:

Founded with the intention of making study experiences better for students. Aurora aids with personalized learning by providing unique ways for students to engage with their study materials.

Our goal is to create an interactive user interface which allows interaction between Aurora and numerous students via a chatbot and personalize learning by leveraging Gen AI technology.

We gather that not all students are the same - one can capture information quicker than others. With Aurora, how you study depends on you and you only.

Aurora's Mission:

Our mission is to enhance students' study sessions by providing interactive support and personalized assistance through advanced NLP, offering additional explanations and tailored study sessions to foster greater confidence and academic success. Leveraging AI can enhance a student's academic journey by transforming traditional education methods into dynamic personalized experiences that evoke motivation, improve knowledge retention and foster long-term academic success. With this personalized guidance, Aurora empowers its users to achieve their academic goals with confidence and ease.

Aurora's Core Values:

Personalization, Innovation, Empathy, Inclusivity, Integrity

The team:

Aspiring data scientists with the enthusiasm of making the idea of studying intriguing for students. As final year students pursuing BSc in Data Science at NOVA IMS in Lisbon, we are excited to bring forward such a stimulating approach.

The founders are: João Capitão, Maria Rodrigues, Nuno Leandro, Vidhi Rajanikante and Yehor Malakhov.

Integrated ChatBot "Aurora"

Our chatbot engages with students to understand their worry and aid them with questions regarding any study plan or ideas. Without having to spend hours in the library trying to get the minimal studying done, our chatbot makes it easier for one to manage their time better by summarizing files uploaded to the system

Customized Learning Experience

With Aurora, you decide how you want to establish your study method. Aurora is willing to do what best suits your way of learning. Various study methods, such as quizzes, flashcards, and summaries of complex topics, are available for you to explore within Aurora.

Motivational Support

Stress and worry are two emotions that will always be hovering over students, but you are not alone in this. Aurora is there for you in case of emotional support to ease one's overwhelming in their academic experience.

Real-time Progress Tracking

Whether it takes you a couple of hours or two days to understand a topic, Aurora is there to track your progress in real-time. Students are also humans and it is okay to forget some information. With real-time tracking, you can keep up with your progress alongside Aurora.

Aurora's Services

Aurora's framework mainly consists of a chatbot containing the following services that provides engagement with students:

Creating Unique Study Methods

With the educational content between a user and Aurora via our chatbot, pertinent content stored in the knowledge base will be retrieved. Key concepts, terms and topics will be identified to generate quizzes and flashcards, contributing to the information retention for the students.

File Summarizations

Academic papers are quite lengthy and time-consuming to read. Our chatbot makes it easier for students by summarizing these papers or even other text documents or files. By summarizing the content in the provided file(s), the important facts are extracted, thus saving study time.

Motivational Support

The user's input or their progress data is analyzed to determine an appropriate emotional response for students who struggle understanding certain topics. Our chatbot generates such a response that provides support for students in said cases.

Citations of Academic Papers Uploaded to the System

As most reports written by students are to be cited, trying to get citations of resources used for the report can be quite irritating. By uploading a file or an online site, citations of preferred styles are provided by Aurora.

Providing Academic Papers

With the input given by users, the responses given by our chatbot is based on the relevant academic papers or articles in our database. Based on these, our chatbot also provides the details of the academic papers from which the information extracted was used to form the response.

Maximize Your Academic Success!

Considering that studying is tough, Aurora plans to make your educational journey more interactive and friendly. Overwhelming periods are inevitable for students, no matter how smart they are. With Aurora, you are provided with emotional support that helps you handle such obstacles. In the end, students who use Aurora foster a sense of productivity, and accomplishment.